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WPELEA  
(TM)  
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Release 3.1A John F. Collins, Biocomputing Research Unit.  
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MPSrch\_pp protein - protein database search, using Smith-Waterman algorithm

Run on: Thu Dec 23 10:09:28 1999; MasPar time 1.45 Seconds  
49.286 Million cell updates/sec

Tabular output not generated.

Title: >US-09-177-843-1  
Description: (1-6) from US09177843.pgp  
Perfect Score: 41  
Sequence: 1 GRGDSP 6

Scoring table: PAM 150  
Gap 15

Searched: 122461 seqs, 11912985 residues

Post-processing: Minimum Match 0%  
Listing first 45 summaries

Database: a-issued  
1:5A\_COMB 2:5B\_COMB 3:PT9\_COMB 4:backfiles1

Statistics: Mean 13.139; Variance 32.015; scale 0.410

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES				
Result No.	Score	Query Match	Length DB ID	Description
1	41	100.0	6	4 5498499-11 Patent No. 5498499.
2	41	100.0	6	4 5310729-46 Patent No. 5310729.
3	41	100.0	6	3 PCT-US95-0 Sequence 10, Applicati
4	41	100.0	6	3 PCT-US95-0 Sequence 4, Applicatio
5	41	100.0	6	3 PCT-US95-0 Sequence 13, Applicati
6	41	100.0	6	3 PCT-US95-0 Sequence 2, Applicatio
7	41	100.0	6	3 PCT-US95-0 Sequence 2, Applicatio
8	41	100.0	6	2 US-08-447- Sequence 2, Applicatio
9	41	100.0	6	2 US-08-585- Sequence 7, Applicatio
10	41	100.0	6	2 US-08-625- Sequence 2, Applicatio
11	41	100.0	6	2 US-08-723- Sequence 1, Applicatio
12	41	100.0	6	2 US-08-893- Sequence 5, Applicatio
13	41	100.0	6	2 US-08-445- Sequence 2, Applicatio
14	41	100.0	7	3 PCT-US95-0 Sequence 5, Applicatio
15	41	100.0	7	3 PCT-US95-1 Sequence 2, Applicatio
16	41	100.0	7	3 PCT-US96-0 Sequence 10, Applicati
17	41	100.0	7	2 US-08-747- Sequence 73, Applicati
18	41	100.0	7	2 US-08-747- Sequence 182, Applicat
19	41	100.0	7	2 US-08-747- Sequence 183, Applicat
20	41	100.0	8	3 PCT-US95-0 Sequence 9, Applicatio
21	41	100.0	8	3 PCT-US95-0 Sequence 10, Applicati
22	41	100.0	9	2 US-08-849- Sequence 27, Applicati
23	41	100.0	9	2 US-08-849- Sequence 28, Applicati

24	41	100.0	9	2 US-08-849- Sequence 18, Applicati
25	41	100.0	9	2 US-08-849- Sequence 25, Applicati
26	41	100.0	9	2 US-08-849- Sequence 24, Applicati
27	41	100.0	9	2 US-08-849- Sequence 49, Applicati
28	41	100.0	9	2 US-08-849- Sequence 50, Applicati
29	41	100.0	9	2 US-08-849- Sequence 44, Applicati
30	41	100.0	9	2 US-08-849- Sequence 42, Applicati
31	41	100.0	9	2 US-08-849- Sequence 43, Applicati
32	41	100.0	10	4 5318899-36 Patent No. 5318899.
33	41	100.0	10	2 US-08-747- Sequence 184, Applicati
34	41	100.0	21	3 PCT-US95-0 Sequence 14, Applicati
35	41	100.0	24	4 5171680-13 Patent No. 5171680.
36	41	100.0	25	4 5180811-3 Patent No. 5180811.
37	41	100.0	26	2 US-08-707- Sequence 16, Applicati
38	41	100.0	39	2 US-08-436- Sequence 5, Applicatio
39	41	100.0	176	4 5180811-12 Patent No. 5180811.
40	41	100.0	187	4 5180811-13 Patent No. 5180811.
41	41	100.0	491	3 PCT-US92-1 Sequence 2, Applicatio
42	41	100.0	1336	2 US-08-551- Sequence 6, Applicatio
43	41	100.0	2324	3 PCT-US95-0 Sequence 1, Applicatio
44	41	100.0	2327	4 5455158-1 Patent No. 5455158.
45	41	100.0	2386	2 US-09-016- Sequence 12, Applicati

ALIGNMENTS

RESULT 1  
ID 5498499-11 STANDARD; PRT; 6 AA.  
XX  
AC xxxxxx  
XX 01-JAN-1900  
XX Patent No. 5498499.  
XX Patent No. 5498499  
CC APPLICANT: FLOW, EDWARD F.; GINSBERG, MARK H.; LOFTUS, JOSEPH C.  
CC TITLE OF INVENTION: PEPTIDES AND ANTIBODIES THAT INHIBIT PLATELET ADHESION  
CC NUMBER OF SEQUENCES: 15  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/883,669  
CC FILING DATE: 15-MAY-1992  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: 70,953  
CC FILING DATE: 08-JUL-1987  
CC APPLICATION NUMBER: 175,342  
CC FILING DATE: 31-MAR-1986  
CC SEQ ID NO: 11:  
CC LENGTH: 6  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.29e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 GRGDSP 6

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XX	xxxxxx			
XX 01-JAN-1900				
DE Patent No. 5310729.				
XX Patent No. 5310729				
CC APPLICANT: LERNHARDT, WALDEMAR				
CC TITLE OF INVENTION: INTERFERON-RELATED POLYPEPTIDES AS CR2				

CC LIGANDS AND THEIR USE FOR MODULATING IMMUNE FUNCTIONS  
CC NUMBER OF SEQUENCES: 47  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: US/07/512.118  
CC FILING DATE: 20-APR-1990  
CC SEQ ID NO:46:  
CC LENGTH: 6  
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.29e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DT  
DE  
DE  
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CC Sequence 10, Application PC/TUS9507542  
CC GENERAL INFORMATION:  
CC APPLICANT:  
CC TITLE OF INVENTION: STRUCTURAL MODELS FOR CYTOPLASMIC  
CC NUMBER OF SEQUENCES: 20  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US95/07542  
CC FILING DATE: 13-JUN-1995  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: USSN 08/260,514  
CC FILING DATE: 15-JUN-1994  
CC INFORMATION FOR SEQ ID NO: 10:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC HYPOTHETICAL: NO  
CC ANTI-SENSE: NO  
CC ORIGINAL SOURCE:  
CC ORGANISM: Competitive inhibitor of integrin binding  
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 3; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.29e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6  
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QY 1 GRGDSP 6

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CC Sequence 4, Application PC/TUS9504741

XX Sequence 4, Application PC/TUS9504741  
CC GENERAL INFORMATION:  
CC APPLICANT: La Jolla Cancer Research Foundation  
CC TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone  
CC TITLE OF INVENTION: Resorption, Angiogenesis and Restenosis  
CC NUMBER OF SEQUENCES: 30  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Campbell and Flores  
CC STREET: 4370 La Jolla Village Drive, Suite 700  
CC CITY: San Diego  
CC STATE: California  
CC COUNTRY: USA  
CC ZIP: 92122  
CC COMPUTER READABLE FORM:  
CC MEDIUM TYPE: Floppy disk  
CC COMPUTER: IBM PC compatible  
CC OPERATING SYSTEM: PC-DOS/MS-DOS  
CC SOFTWARE: PatentIn Release #1.0, Version #1.25  
CC CURRENT APPLICATION DATA:  
CC APPLICATION NUMBER: PCT/US95/04741  
CC FILING DATE: 12-APR-1995  
CC CLASSIFICATION:  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/227,316  
CC FILING DATE: 13-APR-1994  
CC PRIOR APPLICATION DATA:  
CC APPLICATION NUMBER: US 08/303,052  
CC FILING DATE: 08-SEP-1994  
CC ATTORNEY/AGENT INFORMATION:  
CC NAME: Imbra, Richard J.  
CC REGISTRATION NUMBER: 37,643  
CC REFERENCE/DOCKET NUMBER: FP-LA 1476  
CC TELECOMMUNICATION INFORMATION:  
CC TELEPHONE: (619) 535-9001  
CC TELEFAX: (619) 535-8949  
CC INFORMATION FOR SEQ ID NO: 4:  
CC SEQUENCE CHARACTERISTICS:  
CC LENGTH: 6 amino acids  
CC TYPE: amino acid  
CC TOPOLOGY: linear  
CC MOLECULE TYPE: peptide  
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 3; Length 6;  
Best Local Similarity 100.0%; Pred. No. 4.29e+01;  
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1 GRGDSP 6

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AC xxxxxx  
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CC Sequence 13, Application PC/TUS9502885  
CC GENERAL INFORMATION:  
CC APPLICANT: Ginsberg, Mark H.  
CC APPLICANT: O'Toole, Timothy  
CC TITLE OF INVENTION: METHODS FOR IDENTIFYING INHIBITORS  
CC TITLE OF INVENTION: OF INTEGRIN ACTIVATION  
CC NUMBER OF SEQUENCES: 19  
CC CORRESPONDENCE ADDRESS:  
CC ADDRESSEE: Fish & Richardson  
CC STREET: 225 Franklin Street  
CC CITY: Boston

CC	STATE:	Massachusetts
CC	COUNTRY:	U.S.A.
CC	ZIP:	02110-2804
CC	COMPUTER READABLE FORM:	
CC	MEDIUM TYPE:	3.5" Diskette, 1.44 Mb
CC	COMPUTER:	IBM PS/2 Model 50Z or 55SX
CC	OPERATING SYSTEM:	MS-DOS (Version 5.0)
CC	SOFTWARE:	WordPerfect (Version 5.1)
CC	CURRENT APPLICATION DATA:	
CC	APPLICATION NUMBER:	PCT/US95/02885
CC	FILING DATE:	
CC	CLASSIFICATION:	
CC	PRIOR APPLICATION DATA:	
CC	APPLICATION NUMBER:	08/214,770
CC	FILING DATE:	March 14, 1994
CC	ATTORNEY/AGENT INFORMATION:	
CC	NAME:	Clark, Paul T.
CC	REGISTRATION NUMBER:	30,162
CC	REFERENCE/DOCKET NUMBER:	06410/002001
CC	TELECOMMUNICATION INFORMATION:	
CC	TELEPHONE:	(617) 542-5070
CC	TELEFAX:	(617) 542-8906
CC	TELEX:	200154
CC	INFORMATION FOR SEQ ID NO:	13:
CC	SEQUENCE CHARACTERISTICS:	
CC	LENGTH:	6
CC	TYPE:	amino acid
CC	STRANDEDNESS:	
CC	TOPOLOGY:	linear
CC	SEQUENCE	6 AA; 588 MW; 222 CN;
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	Best Local Similarity	100.0%; Pred. No. 4.29e+01;
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CC	GENERAL INFORMATION:	
CC	APPLICANT:	Cytotherapeutics, Inc.
CC	TITLE OF INVENTION:	COMPOSITIONS AND METHODS FOR A
CC	TITLE OF INVENTION:	BIOARTIFICIAL EXTRACELLULAR MATRIX
CC	NUMBER OF SEQUENCES:	4
CC	CORRESPONDENCE ADDRESSES:	
CC	ADDRESSEE:	James F. Haley, Jr., FISH & NEAVE
CC	STREET:	1251 Ave. of the Americas
CC	CITY:	New York
CC	STATE:	New York
CC	COUNTRY:	USA
CC	ZIP:	10020-1104
CC	COMPUTER READABLE FORM:	
CC	MEDIUM TYPE:	Floppy disk
CC	COMPUTER:	IBM PC compatible
CC	OPERATING SYSTEM:	PC-DOS/MS-DOS
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CC	APPLICATION NUMBER:	PCT/US95/09282
CC	FILING DATE:	
CC	CLASSIFICATION:	
CC	PRIOR APPLICATION DATA:	
CC	APPLICATION NUMBER:	US 08/280,646

  

CC	STATE:	Massachusetts
CC	COUNTRY:	U.S.A.
CC	ZIP:	02110-2804
CC	COMPUTER READABLE FORM:	
CC	MEDIUM TYPE:	3.5" Diskette, 1.44 Mb
CC	COMPUTER:	IBM PS/2 Model 50Z or 55SX
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CC	SOFTWARE:	WordPerfect (Version 5.1)
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CC	APPLICATION NUMBER:	PCT/US95/02885
CC	FILING DATE:	
CC	CLASSIFICATION:	
CC	PRIOR APPLICATION DATA:	
CC	APPLICATION NUMBER:	08/214,770
CC	FILING DATE:	March 14, 1994
CC	ATTORNEY/AGENT INFORMATION:	
CC	NAME:	Clark, Paul T.
CC	REGISTRATION NUMBER:	30,162
CC	REFERENCE/DOCKET NUMBER:	06410/002001
CC	TELECOMMUNICATION INFORMATION:	
CC	TELEPHONE:	(617) 542-5070
CC	TELEFAX:	(617) 542-8906
CC	TELEX:	200154
CC	INFORMATION FOR SEQ ID NO:	13:
CC	SEQUENCE CHARACTERISTICS:	
CC	LENGTH:	6
CC	TYPE:	amino acid
CC	STRANDEDNESS:	
CC	TOPOLOGY:	linear
CC	SEQUENCE	6 AA; 588 MW; 222 CN;
SQ		
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	Matches	6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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CC	GENERAL INFORMATION:	
CC	APPLICANT:	Cytotherapeutics, Inc.
CC	TITLE OF INVENTION:	COMPOSITIONS AND METHODS FOR A
CC	TITLE OF INVENTION:	BIOARTIFICIAL EXTRACELLULAR MATRIX
CC	NUMBER OF SEQUENCES:	4
CC	CORRESPONDENCE ADDRESSES:	
CC	ADDRESSEE:	James F. Haley, Jr., FISH & NEAVE
CC	STREET:	1251 Ave. of the Americas
CC	CITY:	New York
CC	STATE:	New York
CC	COUNTRY:	USA
CC	ZIP:	10020-1104
CC	COMPUTER READABLE FORM:	
CC	MEDIUM TYPE:	Floppy disk
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CC	CURRENT APPLICATION DATA:	
CC	APPLICATION NUMBER:	PCT/US95/09282
CC	FILING DATE:	
CC	CLASSIFICATION:	
CC	PRIOR APPLICATION DATA:	
CC	APPLICATION NUMBER:	US 08/280,646

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CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

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Best Local Similarity 100.0%; Pred. No. 4.29e+01;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

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DE Sequence 2, Application US/08447810
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CC Sequence 2, Application US/08447810
CC Patent No. 5858747
CC GENERAL INFORMATION:
CC APPLICANT: Schinstine, Malcolm
CC APPLICANT: Shoichet, Molly S.
CC APPLICANT: Gentile, Frank T.
CC APPLICANT: Hamman, Joseph P.
CC APPLICANT: Holland, Laura M.
CC APPLICANT: Cain, Brian M.
CC APPLICANT: Doherty, Edward J.
CC APPLICANT: Winn, Shelley R.
CC APPLICANT: Aebischer, Patrick
CC TITLE OF INVENTION: METHODS AND COMPOSITIONS OF GROWTH CONTROL
CC TITLE OF INVENTION: FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: James F. Haley, Jr., FISH & NEAVE
CC STREET: 1251 Ave. of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: USA
CC ZIP: 10020-1104
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/447,810
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC FILING DATE:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Haley Jr., James F.
CC REGISTRATION NUMBER: 27,794
CC REFERENCE/DOCKET NUMBER: CFI-22 CIP
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 596-9000
CC TELEFAX: (212) 596-9090
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids

CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 4.29e+01;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
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CC Sequence 7, Application US/08585281
CC Patent No. 5858972
CC GENERAL INFORMATION:
CC APPLICANT: Pierschbacher, Michael D.
CC APPLICANT: Mullen, Daniel G.
CC TITLE OF INVENTION: Antithrombotic Agents and Methods of Use
CC NUMBER OF SEQUENCES: 11
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: United States
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/585,281
CC FILING DATE: 11-JAN-1996
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC FILING DATE:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1902
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 7:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 2; Length 6;
Best Local Similarity 100.0%; Pred. No. 4.29e+01;
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CC	Sequence 2, Application US/08625695A		
CC	Patent No. 5912234		
CC	GENERAL INFORMATION:		
CC	APPLICANT: Ruoslahti, Erkki I.		
CC	APPLICANT: Koivunen, Erkki		
CC	TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES		
CC	NUMBER OF SEQUENCES: 27		
CC	CORRESPONDENCE ADDRESS:		
CC	ADDRESSEE: CAMPBELL & FLORES, LLP		
CC	STREET: 4370 La Jolla Village Drive, Suite 700		
CC	CITY: San Diego		
CC	STATE: California		
CC	COUNTRY: United States		
CC	ZIP: 92122		
CC	COMPUTER READABLE FORM:		
CC	MEDIUM TYPE: Floppy disk		
CC	COMPUTER: IBM PC compatible		
CC	OPERATING SYSTEM: PC-DOS/MS-DOS		
CC	SOFTWARE: Patentin Release #1.0, Version #1.25		
CC	CURRENT APPLICATION DATA:		
CC	APPLICATION NUMBER: US/08/625.695A		
CC	FILING DATE: 03-APR-1996		
CC	CLASSIFICATION: 530		
CC	PRIOR APPLICATION DATA:		
CC	APPLICATION NUMBER: US 08/212,186		
CC	FILING DATE: 11-MAR-1994		
CC	ATTORNEY/AGENT INFORMATION:		
CC	NAME: Campbell, Cathryn A.		
CC	REGISTRATION NUMBER: 31,815		
CC	REFERENCE/DOCKET NUMBER: P-LA 2041		
CC	TELECOMMUNICATION INFORMATION:		
CC	TELEPHONE: (619) 535-9001		
CC	TELEFAX: (619) 535-8949		
CC	INFORMATION FOR SEQ ID NO: 2:		
CC	SEQUENCE CHARACTERISTICS:		
CC	LENGTH: 6 amino acids		
CC	TYPE: amino acid		
CC	TOPOLOGY: linear		
CC	SEQUENCE 6 AA; 588 MW; 222 CN;		
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	Best Local Similarity 100.0%; Pred. No. 4.29e+01;		
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CC	Patent No. 5935850		
CC	GENERAL INFORMATION:		

CC	CURRENT APPLICATION DATA:
CC	APPLICATION NUMBER: US/08/893,853
CC	FILING DATE:
CC	CLASSIFICATION:
CC	ATTORNEY/AGENT INFORMATION:
CC	NAME: Bak, Mary E.
CC	REGISTRATION NUMBER: 31,215
CC	REFERENCE/DOCKET NUMBER: GGP2USA
CC	TELECOMMUNICATION INFORMATION:
CC	TELEPHONE: 215-540-9200
CC	TELEFAX: 215-540-5818
CC	INFORMATION FOR SEQ ID NO: 5:
CC	SEQUENCE CHARACTERISTICS:
CC	LENGTH: 6 amino acids
CC	TYPE: amino acid
CC	STRANDEDNESS:
CC	TOPOLOGY: linear
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CC	SEQUENCE 6 AA; 588 MW; 222 CN;
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CC	Best Local Similarity 100.0%; Pred. No. 4.29e+01;
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DE	Sequence 2, Application US/08445193
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CC	Sequence 2, Application US/08445193
CC	Patent No. 5840576
CC	GENERAL INFORMATION:
CC	APPLICANT: Schinstine, Malcolm
CC	APPLICANT: Shoichet, Molly S.
CC	APPLICANT: Gentile, Frank T.
CC	APPLICANT: Hamang, Joseph P.
CC	APPLICANT: Holland, Laura M.
CC	APPLICANT: Cain, Brian M.
CC	APPLICANT: Doherty, Edward J.
CC	APPLICANT: Winn, Shelley R.
CC	APPLICANT: Aebischer, Patrick
CC	TITLE OF INVENTION: METHODS AND COMPOSITIONS OF GROWTH CONTROL
CC	TITLE OF INVENTION: FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS
CC	NUMBER OF SEQUENCES: 4
CC	CORRESPONDENCE ADDRESS:
CC	ADDRESSER: James F. Haley, Jr., FISH & NEAVE
CC	STREET: 1251 Ave. of the Americas
CC	CITY: New York
CC	STATE: New York
CC	COUNTRY: USA
CC	ZIP: 10020-1104
CC	COMPUTER READABLE FORM:
CC	MEDIUM TYPE: Floppy disk
CC	COMPUTER: IBM PC compatible
CC	OPERATING SYSTEM: PC-DOS/MS-DOS
CC	SOFTWARE: Patent In Release #1.0, Version #1.25
CC	CURRENT APPLICATION DATA:
CC	APPLICATION NUMBER: US/08/445,193
CC	FILING DATE:
CC	CLASSIFICATION: 435
CC	PRIOR APPLICATION DATA:
CC	APPLICATION NUMBER: 08/432,698
CC	FILING DATE: 09-MAY-1995
CC	APPLICATION NUMBER: US 08/279,773

CC	FILING DATE: 20-JULY-1994
CC	ATTORNEY/AGENT INFORMATION:
CC	NAME: Haley Jr., James F.
CC	REGISTRATION NUMBER: 27,794
CC	REFERENCE/DOCKET NUMBER: CTI-22 CIP
CC	TELECOMMUNICATION INFORMATION:
CC	TELEPHONE: (212) 596-9000
CC	TELEFAX: (212) 596-9090
CC	INFORMATION FOR SEQ ID NO: 2:
CC	SEQUENCE CHARACTERISTICS:
CC	LENGTH: 6 amino acids
CC	TYPE: amino acid
CC	STRANDEDNESS: single
CC	TOPOLOGY: linear
CC	MOLECULE TYPE: peptide
CC	HYPOTHETICAL: NO
CC	ANTI-SENSE: NO
SQ	SEQUENCE 6 AA; 588 MW; 222 CN;
CC	Query Match 100.0%; Score 41; DB 2; Length 6;
CC	Best Local Similarity 100.0%; Pred. No. 4.29e+01;
CC	Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Dd	1 GRGDSP 6 
OY	1 GRGDSP 6
RESULT 14	
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XX	
AC	xxxxxx
XX	
DT	
XX	
DE	Sequence 5, Application PC/TUS9504741
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CC	Sequence 5, Application PC/TUS9504741
CC	GENERAL INFORMATION:
CC	APPLICANT: La Jolla Cancer Research Foundation
CC	TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone
CC	TITLE OF INVENTION: Resorption, Angiogenesis and Restenosis
CC	NUMBER OF SEQUENCES: 30
CC	CORRESPONDENCE ADDRESS:
CC	ADDRESSEE: Campbell and Flores
CC	STREET: 4370 La Jolla Village Drive, Suite 700
CC	CITY: San Diego
CC	STATE: California
CC	COUNTRY: USA
CC	ZIP: 92122
CC	COMPUTER READABLE FORM:
CC	MEDIUM TYPE: Floppy disk
CC	COMPUTER: IBM PC compatible
CC	OPERATING SYSTEM: PC-DOS/MS-DOS
CC	SOFTWARE: Patent In Release #1.0, Version #1.25
CC	CURRENT APPLICATION DATA:
CC	APPLICATION NUMBER: PCT/US95/04741
CC	FILING DATE: 12-APR-1995
CC	CLASSIFICATION:
CC	PRIOR APPLICATION DATA:
CC	APPLICATION NUMBER: US 08/227,316
CC	FILING DATE: 13-APR-1994
CC	PRIOR APPLICATION DATA:
CC	APPLICATION NUMBER: US 08/303,052
CC	FILING DATE: 08-SEP-1994
CC	ATTORNEY/AGENT INFORMATION:
CC	NAME: Imbra, Richard J.
CC	REGISTRATION NUMBER: 37,643
CC	REFERENCE/DOCKET NUMBER: FP-LA 1476
CC	TELECOMMUNICATION INFORMATION:
CC	TELEPHONE: (619) 535-9001
CC	TELEFAX: (619) 535-8949
CC	INFORMATION FOR SEQ ID NO: 5:
CC	SEQUENCE CHARACTERISTICS:

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CC      LENGTH: 7 amino acids
CC      TYPE: amino acid
CC      TOPOLOGY: linear
CC      MOLECULE TYPE: peptide
SQ      SEQUENCE 7 AA; 716 MW; 306 CN;

Query Match      100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 4.29e+01;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db      1 GRGDSP 6
QY      1 GRGDSP 6

RESULT 15
ID      PCT-US95-15542-2      STANDARD;      PRT; 7 AA.
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AC      xxxxxx
XX
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DE      Sequence 2, Application PC/TUS9515542
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XX      Sequence 2, Application PC/TUS9515542
CC      GENERAL INFORMATION:
CC      APPLICANT: LA JOLLA CANCER RESEARCH FOUNDATION
CC      TITLE OF INVENTION: COOPERATIVE COMBINATIONS OF LIGANDS
CC      TITLE OF INVENTION: CONTAINED WITHIN A MATRIX
CC      NUMBER OF SEQUENCES: 3
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: CAMPBELL AND FLORES
CC      STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC      CITY: SAN DIEGO
CC      STATE: CALIFORNIA
CC      COUNTRY: UNITED STATES
CC      ZIP: 92122
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: PCT/US95/15542
CC      FILING DATE: 30-NOV-1995
CC      CLASSIFICATION:
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 08/347,942
CC      FILING DATE: 30-NOV-1994
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 08/176,999
CC      FILING DATE: 03-JAN-1994
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 08/142,842
CC      FILING DATE: 25-OCT-1993
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 07/978,054
CC      FILING DATE: 18-NOV-1992
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 07/286,973
CC      FILING DATE: 20-DEC-1988
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: IMBRA, RICHARD J.
CC      REGISTRATION NUMBER: 37,643
CC      REFERENCE/DOCKET NUMBER: FP-LA 1879
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: 619-535-9001
CC      TELEFAX: 619-535-8949
CC      INFORMATION FOR SEQ ID NO: 2:
CC      SEQUENCE CHARACTERISTICS:
CC      LENGTH: 7 amino acids
CC      TYPE: amino acid
CC      TOPOLOGY: linear
CC

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